

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG 5603	

<p align="center">SUNDRY NOTICES AND REPORTS ON WELLS</p> <p align="center"><small>DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT - I" (FORM C-101) FOR SUCH PROPOSALS.</small></p>		
<p>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p>		7. Unit Agreement Name
Name of Operator		8. Farm or Lease Name
Yates Petroleum Corporation		Hawk XQ State
Address of Operator		9. Well No.
207 South 4th St., Artesia, NM 88210		1
Location of Well		10. Field and Pool, or Wildcat
UNIT LETTER <u>K</u> <u>2310</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM		Saunders Permo Upper Penn
THE <u>West</u> LINE, SECTION <u>4</u> TOWNSHIP <u>15S</u> RANGE <u>33E</u> N.M.P.M.		
15. Elevation (Show whether DF, RT, GR, etc.)		12. County
4205.5' GR		Lea

<p align="center">Check Appropriate Box To Indicate Nature of Notice, Report or Other Data</p>	
<p align="center">NOTICE OF INTENTION TO:</p>	<p align="center">SUBSEQUENT REPORT OF:</p>
<p>PERFORM REMEDIAL WORK <input type="checkbox"/></p> <p>TEMPORARILY ABANDON <input type="checkbox"/></p> <p>PULL OR ALTER CASING <input type="checkbox"/></p> <p>OTHER <input type="checkbox"/></p>	<p>PLUG AND ABANDON <input type="checkbox"/></p> <p>CHANGE PLANS <input type="checkbox"/></p> <p>OTHER <input type="checkbox"/></p>
<p>REMEDIAL WORK <input type="checkbox"/></p> <p>COMMENCE DRILLING OPS. <input type="checkbox"/></p> <p>CASING TEST AND CEMENT JOB <input type="checkbox"/></p> <p>OTHER <input type="checkbox"/></p>	<p>ALTERING CASING <input type="checkbox"/></p> <p>PLUG AND ABANDONMENT <input type="checkbox"/></p> <p>OTHER <input checked="" type="checkbox"/> Production Casing, Perforate, Treat</p>

7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

TD 10311'. Ran 275 jts of 5-1/2" 17# N-80 & J-55 casing as follows: 62 jts of 5-1/2" 17# N-80 LT&C; 169 jts of 5-1/2" 17# J-55 LT&C and 44 jts of 5-1/2" 17# N-80 LT&C (total 10308') casing set at 10309'. 1-regular guide shoe set 10309'. Float collar set 10275'. DV tool set 6886'. Cemented in 2 stages as follows: 1st Stage: 575 sacks 1:1 Western Talc "H", .6% CF-1, .2% AFHD and 1/4#/sack celloseal. Tailed in w/200 sacks Class "H" .6% CF-1, 3% KCL and 1/4#/sack celloseal. Compressive strength of cement - 900 psi in 12 hrs. PD 5:45 AM 7-29-83. Bumped plug to 1750 psi, released pressure and float held okay. WOC. Opened DV tool at 6:15 AM 7-29-83. Circulated 4 hrs before cementing 2nd stage. 2nd Stage: 600 sacks Class "C" Neat. Compressive strength of cement-950 psi in 12 hrs. PD 11:06 AM 7-29-83. Bumped plug to 2500 psi, released pressure and float held okay. WOC 18 hours. WIH and perforated 4985-5015' w/12 .42" holes as follows: 4985, 87 1/2, 90, 92, 95, 98 1/2, 5002, 04, 07, 10, 12 and 15'. RIH w/tubing and packer. Acidized perfs 4985-5015' w/1000 gal 20% NEFE acid and 9 balls. Swabbed dry, no oil or gas. POOH w/tubing and packer. Prep to squeeze perfs 4985-5015'.

8. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Production Supervisor DATE 8-25-83

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON TITLE DISTRICT SUPERVISOR DATE AUG 29 1983

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
AUG 26 1983
O.C.D.
HOBBS CFF